

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------------|---|------------------|---------|------------------|
| S34 2 | 17 | zaidi.in. and sink and input | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:32 |
| S34 3 | 2 | "6658016".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:33 |
| S34 4 | 2 | "6728206".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:33 |
| S34 5 | 2 | "6621818".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:34 |
| S34 6 | 2 | "5905873".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:34 |
| S34 7 | 2 | "6104700".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:35 |
| S34 8 | 1056 | dooley.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:37 |
| S34 9 | 3 | dooley-david.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:36 |
| S35 0 | 0 | dooley-l-david.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:36 |
| S35 1 | 1 | dooley-l.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:36 |

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| S35 2 | 624 | 370/394.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:37 |
| S35 3 | 1 | S348 and S352 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:37 |
| S35 4 | 2 | "5892766".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:38 |
| S35 5 | 0 | "61888698".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:39 |
| S35 6 | 2 | "6188698".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:39 |
| S35 7 | 1 | reeve.in. and 370/355.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:40 |
| S35 8 | 1 | amou.in. and 370/235.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:41 |
| S35 9 | 5 | dai.in. and 370/389.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:43 |
| S36 0 | 0 | "6392991".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:43 |
| S36 1 | 2 | "6392991".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:44 |

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| S36 2 | 0 | "6873618".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:44 |
| S36 3 | 2 | "6873618".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:45 |
| S36 4 | 2 | "6862289".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:46 |
| S36 5 | 2 | "6154462".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:47 |
| S36 6 | 2 | "6466580".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:48 |
| S36 7 | 2 | "6480897".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:49 |
| S36 8 | 2 | "6667985".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:49 |
| S36 9 | 0 | "5978359".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:50 |
| S37 0 | 2 | "5978359".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:50 |
| S37 1 | 2 | "6725270".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:52 |

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| S37 2 | 2 | "6731601".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:56 |
| S37 3 | 2251 | (cross adj1 bar) and (switch\$3) and (ring or circle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 12:06 |
| S37 4 | 128 | (cross adj1 bar) same (switch\$3) same (ring or circle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 11:57 |
| S37 5 | 119 | S374 and (@ad<"20020701" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 10:06 |
| S37 6 | 54 | (cross adj1 bar) and (switch\$3) and (ring or circle)and (sink or output) and (input) and (multi\$1casting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 12:07 |
| S37 7 | 45 | S376 and (@ad<"20020701" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 16:12 |
| S37 8 | 3851 | 370/229-235.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 16:10 |
| S37 9 | 393 | 370/422-424.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 16:10 |
| S38 0 | 1820 | 370/468.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 16:11 |
| S38 1 | 1736 | 370/412.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 16:11 |

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|----------|------|--|---|----|----|------------------|
| S38 2 | 3195 | bandwidth and priority and weighted and threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 16:12 |
| S38 3 | 195 | S378 and S382 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 16:21 |
| S38 4 | 158 | S383 and (@ad<"20020701" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:44 |
| S38 5 | 10 | S379 and S382 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 16:20 |
| S38 6 | 60 | S380 and S382 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 16:21 |
| S38 7 | 51 | S386 and (@ad<"20020701" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 16:21 |
| S38 8 | 10 | ("4621359" "5119367" "5271003" "5461615" "5680396" "5864535" "5978951" "6081511" "6108306").PN. OR ("6614758").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/07 18:09 |
| S38 9 | 13 | ("20010047446" "4554659" "5181202" "5206857" "5208809" "5519698" "5689508" "5764392" "5883895" "6246692" "6363077" "6420901").PN. OR ("6658016").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/07 18:10 |
| S39 0 | 68 | ("3633166" "3781815" "3786418" "4002842").PN. OR ("4554659").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/07 18:33 |

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|--|-----|---|------------------------------|----|----|------------------|
| S39 1 | 176 | ("4201889" "4310727" "4348554" "4453247" "4554659" "4565903" "4683563" "4730312" "4736364" "4748658" "4823338" "4853955" "4896319" "4916690" "4926416" "4979118" "4985889" "4991204" "4993014" "4993104" "5003584" "5018191" "5048081" "5058104" "5067123" "5084867" "5086461" "5089954" "5091903" "5101404" "5115431" "5163057" "5168492" "5179556" "5185743" "5193110" "5204857" "5216669" "5218602" "5231631" "5231633" "5233607" "5239539" "5249178" "5251255" "5253247" "5255266" "5258752" "5258979" "5268895" "5271010" "5274680" "5278889" "5282244" "5285441" "5289472" "5291479" "5291492" "5306318" "5311509" "5317562" "5323389" "5327421" "5327433" "5329308" "5339318" "5345443" "5345445" "5345446" "5357510" "5363433" "5365524" "5367566" "5373504" "5375124" "5377186" "5384771" "5384840" "5392402" "5394393" "5394398" "5400339" "5414701" "5418783" "5420857" "5420858" "5420916" "5422882" "5425090" "5426636" "5428607" "5428609" "5434852" "5434981" "5440563" "5444713" "5446738" "5452297" "5453981" "5454034" "5457684" "5463620" "5463621" "5473677" "5473679" "5477537" "5479401" "5479402" "5479495" "5483527" "5485455" "5490251" "5495484" "5499290" "5504742" "5506844" "5509010" "5509123" "5513178" "5519707" "5521910" "5522042" "5526414" "5533106" "5539698").PN. OR ("5539815" "5539816" "5539884" "5541918" "5541926" "5544152" "5544161" "5548580" "5550819" "5550914" "5563939" "5566173" "5568475" "5570368" "5577039" "5579311" "5587999" "5592477" "5600640" "5600643" "5622978" "5623491" "5627836" "5629930" "5635980" "5636210" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/07 18:37 |
| Best Available Copy | | | | | | |
| Search History 7/11/2005 4:33:08 PM Page 6 C:\Documents and Settings\pbphandari\My Documents\EA\Workspaces\10037144.wsp | | | | | | |

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|----------|------|--|---|----|----|------------------|
| S39 2 | 9 | sink same input same priority same ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:26 |
| S39 3 | 52 | sink same input same (period or duration or time) same ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:29 |
| S39 4 | 8 | ("4195351" "5600631" "5613069" "5613070" "5768272").PN. OR ("6392991").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 15:22 |
| S39 5 | 786 | sink same input same (period or duration or time) same switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:25 |
| S39 6 | 4135 | 370/452,455,460,380-384,412,424. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:27 |
| S39 7 | 10 | S395 and S396 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:30 |
| S39 8 | 56 | sink same input same (period or duration or time) same (ring or circle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:29 |
| S39 9 | 70 | (sink or ouput) same input same (period or duration or time) same (ring or circle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 16:25 |
| S40 0 | 9489 | (sink or output) same input same (period or duration or time) same (ring or circle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:30 |
| S40 1 | 113 | S400 and S396 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:39 |

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|----------|-------|---|---|----|----|------------------|
| S40 2 | 22 | ("4891802" "4933933" "5105424" "5166926" "5179552" "5274642" "5305310" "5305311" "5319639" "5325356" "5327420" "5367518" "5511070" "5519698" "5590123" "5602844" "5689508" "5724351").PN. OR ("5930256"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 15:34 |
| S40 3 | 42 | ring same switch same multicasting | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:41 |
| S40 4 | 1095 | ring same switch same pipe | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 17:21 |
| S40 5 | 23 | ("5126999" "5515376" "5535197" "5640389" "5774453" "5887134" "5944778" "5956342" "6072772" "6094435" "6104700" "6134217" "6147969" "6259699" "6320864" "6324165").PN. OR ("6466580"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 16:00 |
| S40 6 | 339 | (sink or ouput) same input same (ring or circle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 16:25 |
| S40 7 | 294 | S406 and (@ad<"20020701" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:10 |
| S40 8 | 81555 | "370"/\$\$\$ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 16:26 |
| S40 9 | 28 | S407 and S408 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 16:28 |
| S41 0 | 37510 | "709"/\$\$\$ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 16:27 |

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|----------|------|--|---|----|----|------------------|
| S41 1 | 3 | S407 and S410 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 16:27 |
| S41 2 | 2 | "5883895".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 16:35 |
| S41 3 | 2 | "6363077".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 16:35 |
| S41 4 | 23 | ("5119367" "5680396" "6081511" "6108306").PN. OR ("6363077").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 16:38 |
| S41 5 | 1 | "5689508".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 16:39 |
| S41 6 | 1 | "4554659".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 16:40 |
| S41 7 | 1 | "5764392".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 17:19 |
| S41 8 | 50 | Pipelining | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 17:20 |
| S41 9 | 0 | S408 and S418 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 17:21 |
| S42 0 | 4 | ring same switch same pipelining | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 17:22 |
| S42 1 | 339 | switch same pipelining | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:10 |
| S42 2 | 2228 | switch same (non adj blocking) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:23 |

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|----------|------|--|---|----|----|------------------|
| S42 3 | 83 | switch same (non adj blocking)same ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:15 |
| S42 4 | 71 | S423 and (@ad<"20020701" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:10 |
| S42 5 | 51 | switch and (non adj blocking)and ring and (sink) and (input) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:17 |
| S42 6 | 54 | broadcom .asn. and(sink and input and ring) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:18 |
| S42 7 | 54 | broadcom.asn. and (sink and input and ring) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:19 |
| S42 8 | 4022 | broadcom.asn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:19 |
| S42 9 | 54 | S428 and (sink and input and ring) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:19 |
| S43 0 | 21 | S428 and (cross-bar) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:20 |
| S43 1 | 49 | S428 and (crossbar) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:22 |
| S43 2 | 453 | S428 and (ring) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:22 |

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|----------|----|--|---|----|----|------------------|
| S43 3 | 7 | S428 and (ring same sink) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:22 |
| S43 4 | 7 | S428 and (ring same sink) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:22 |
| S43 5 | 13 | (pipelining) same (non adj blocking) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 18:23 |
| S43 6 | 2 | "6076117".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 10:04 |
| S43 7 | 35 | ("4417334" "4514843" "4692919" "4696001" "4701756" "4701910" "4805169" "4901312" "4908823" "4932023" "4959829" "5001707" "5012467" "5027342" "5157657" "5179555" "5218604" "5251213" "5307459" "5311114" "5351241" "5365523" "5422880" "5432907" "5442631" "5477530" "5563876" "5761433" "5793981").PN. OR ("6076117").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/09 09:59 |
| S43 8 | 34 | ("3970994" "4417334" "4514843" "4627050" "4692919" "4696001" "4701756" "4701910" "4805169" "4901312" "4959829" "5001707" "5012467" "5027342" "5157657" "5179555" "5218604" "5251213" "5296936" "5311114" "5351241" "5365523" "5422880" "5442631" "5477530").PN. OR ("5761433"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/09 10:02 |
| S43 9 | 92 | switch same ports same ring same multiple same packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 10:14 |

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|----------|------|---|---|----|----|------------------|
| S44 0 | 79 | S439 and (@ad<"20020701" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 10:14 |
| S44 1 | 49 | switch same ports same ring same multicast\$3 same packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 10:22 |
| S44 2 | 46 | S441 and (@ad<"20020701" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 10:14 |
| S44 3 | 24 | (sink or output) same ports same (ring or circle) same multicast\$3 same packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:38 |
| S44 4 | 946 | 709/249.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 12:12 |
| S44 5 | 2228 | switch same (non adj blocking) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:52 |
| S44 6 | 13 | S444 and S445 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:42 |
| S44 7 | 2446 | switch same (non\$1blocking) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:43 |
| S44 8 | 2170 | S447 and S445 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:43 |
| S44 9 | 14 | S447 and S444 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:43 |

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|----------|-------|--|---|----|----|------------------|
| S45 0 | 245 | (ring or circle) same (non\$1blocking) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:43 |
| S45 1 | 2 | (S444 and S450) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:44 |
| S45 2 | 81555 | "370"/\$\$\$\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:44 |
| S45 3 | 92 | S450 and S452 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:44 |
| S45 4 | 87 | S453 and (@ad<"20020701" or @rlad<"20010706") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:44 |
| S45 5 | 25 | ("4491945" "4602365" "4651318" "4661947" "4670871" "4761780" "4785446" "4788679" "4797880" "4813038" "4817084" "4866701" "4893304" "4905224" "4912701" "5043980").PN. OR ("5216668"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/09 11:52 |
| S45 6 | 1 | "6076117".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/09 11:52 |
| S45 7 | 32 | sink same (non adj blocking) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 12:12 |
| S45 8 | 1228 | port same (non adj blocking) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:55 |
| S45 9 | 2 | (port same (non adj blocking)same (multiple near ring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:56 |

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| S46 0 | 8 | (port same (non adj blocking)same (data near ring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:56 |
| S46 1 | 0 | (port same (non adj blocking)same (pipelining)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:57 |
| S46 2 | 121 | (port same (non adj blocking)same (parallel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:57 |
| S46 3 | 34 | S452 and S462 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:57 |
| S46 4 | 0 | S444 and S457 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 12:12 |
| S46 5 | 37510 | "709"/\$\$\$\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 12:12 |
| S46 6 | 134 | S458 and S465 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 12:13 |
| S46 7 | 1 | S457 and S465 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 12:12 |
| S46 8 | 26 | S466 and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 12:13 |
| S46 9 | 24 | ("3810105" "4713748" "4901230" "4912636" "4968977" "5175841" "5392446" "5577230" "5636361" "5638520" "5664223" "5708784" "5805821").PN. OR ("6038630"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/09 13:01 |

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| S47 0 | 4 | "646088".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 14:17 |
| S47 1 | 2 | "6460088".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 14:17 |
| S47 2 | 10 | ("5825772" "5892912" "6151316" "6157623" "6249521" "6259699").PN. OR ("6460088"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/09 14:17 |